04/10/04

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031

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6 TRAINE		Application Number	10/632,554		
TRANSMITTAL ***FORM (to be used for all correspondence after initial filing)		Filing Date	August 1, 2003		
		First Named Inventor	Yutaka Takano		
		Art Unit	2861		
		Examiner Name	To be determined		
Total Number of Pages in This Submission		Attorney Docket Number	9319H-000530		
	ENCLO	SURES (check all that apply)			
Fee Transmittal Form	☐ Drawin	g(s)	After Allowance Communication to Technology Center (TC)		
Fee Attached	Licens	ing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Petition	ו	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
		n to Convert to a ional Application	Proprietary Information		
Affidavits/declaration(s)		of Attorney, Revocation e of Correspondence Address	Status Letter		
Extension of Time Request		nal Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandonment Request		st for Refund umber of CD(s)	Form HDP 1449; Copies of cited references (9); and Acknowledgment postcard.		
☐ Information Disclosure Statement					
Certified Copy of Priority Document(s) Remarks The Commissioner is hereby authorized to charge any addition fees that may be required under 37 CFR 1.16 or 1.17 to Depondance of the property of the sheet is enclosed.					
Response to Missing Parts/ Incomplete Application		7,0000,000,000,000	. A deprecia copy of this sheet is enclosed.		
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNA	TURE OF	APPLICANT, ATTORNEY, O	PR AGENT		
Firm or Individual name Harness, Dickey & Pierce, P.L.		Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344		
Signature	13/haga/Charles				
Date September 9, 2004		100			

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

		7//			
Typed or printed name	G. Gregory Schro	y / Bryant E. Wade	11/	Express Mail Label No.	EV 531 989 875 US (9/9/2004)
Signature	//	/ peggy	huth	Date	September 9, 2004
			-		

This collection of information is required by 37 CFR 1.5. The information's reflired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 39 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending from the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AFHE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/632,554

Filing Date:

August 1, 2003

Applicant:

Yutaka TAKANO et al

Group Art Unit:

2861

Examiner:

To be determined

Title:

LIQUID DROPLET EJECTION APPARATUS, METHOD OF

MANUFACTURING ELECTROOPTIC DEVICE, ELECTROOPTIC

DEVICE, AND ELECTRONIC DEVICE

Attorney Docket:

9319H-000530

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A._X__ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cross-referenced pending U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were

previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number	U.S. Filing Date
C Because the present application was no copies of the U.S. patents or U.S. patent listed on the attached Form 1449 are enclosed C.F.R. § 1.98(a)(2)(i). Any foreign patent of listed on the attached Form 1449 are enclosed	application publications which are sed pursuant to the waiver of 37 documents or non-patent literature
D This is a PCT application in the entry States. A copy of the International Search Reinformation. The documents listed on the Internation on the attached Form-1449 for consideration any patent resulting from this application. If the from the US, EPO, or JPO search authorities have been supplied to the USPTO under believed to be in the file of the above-identified.	eport is attached for the Examiner's ernational Search Report are listed by the Examiner and for listing on the International Search Report was copies of these references should the trilateral agreement and are
CONCISE EXPLANATION OF THE RELEVAN	NCE (check at least one box)
A. X Except as may be indicated below in or other information are in the English la required).	
B. X A concise explanation of the relevant other information listed that is not in the Eng C.F.R. § 1.98(a)(3)):	
 1. X See the attached foreign pat counterpart foreign application. Jac 2. X English translations are provided 3. Other: 	apan
CThe following additional information consideration.	n is provided for the Examiner's
CROSS REFERENCE TO RELATED APPLIC	ATION(S)
AThe Examiner is advised that the f contain(s) subject matter that may be related bringing this(these) application(s) to the	ed to the present application. By

does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Filing Date

Serial No. 10/632,554

Serial No.

III.

IV.

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box) 1. ____ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. ____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. _X__ before the mailing of a first Office Action on the merits (37 C.F.R.) § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. ____ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. ____37 C.F.R. § 1.97(c): (check only one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. ____No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. ____See the certification below. No fee is required. C. _37 C.F.R. § 1.97(d): after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. ____See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. <u>CERTIFICATION UNDER 37 C.F.R. § 1.97(e):</u> (check <u>only</u> one box)

The undersigned hereby certifies that:

	A each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
	B no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	CSome of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 CFR 1.704(d)
	The undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.
VIII.	PAYMENT OF FEES (check only one box)
-	A A check in the amount of \$180.00 is enclosed for the above-identified fee.
	BPlease charge Deposit Account No. 50-3213 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.
any a the in	The above references are being cited only in the interest of candor and without dmission that they constitute statutory prior art, contain matter which anticipates vention, or which would render the same obvious, either singly or in combination,

to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Serial No. 10/632,554

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-3213.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 50-3213.

Respectfully submitted,

Dated: September 9, 2004

By: _________Solvebur

ory Schrivley/Reg. No. 27,382

Bryant E. Wade, 196g. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GGS/BEW/JJK



FORM HDP 449 (Bases on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

RIAL NO. /632,554
/632,554
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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translatio Yes	n * No
1.		06-253119	09/09/1994	Japan		Χ .	
2.		2001-105627	04/17/2001	Japan		· X	
3.	•	2002-120374	04/23/2002	Japan		X	
4.		2002-052731	02/19/2002	Japan		X.	
5.		2000-048716	02/18/2000	Japan		X	
6.		2001-150653	06/05/2001	Japan		X.	1.
7.		2002-198304	07/12/2002	Japan		X.	
8.		2001-239203	09/04/2001	Japan		X -	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
1.		Communication from Japanese Patent Office re: counterpart application.		

^{*} One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at www.ipo.go.ip.

Examiner:	Date Considered:	•	
	 ·		